Siesta 105 WiFi RF Modulante

Control the comfort of your home from your mobile

Modulating, programmable, e-ink display and wireless communication

3rd Generation Temperature control DHW/heating, boiler data management and error reporting
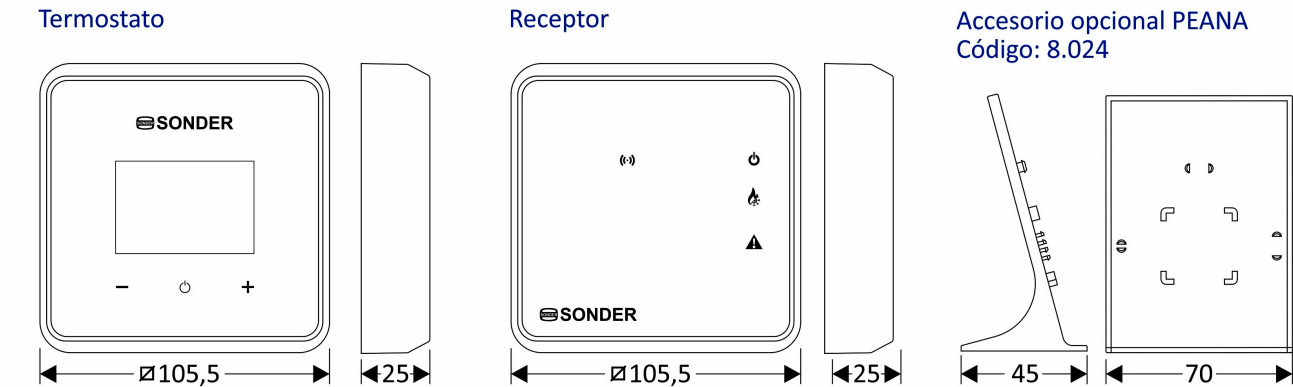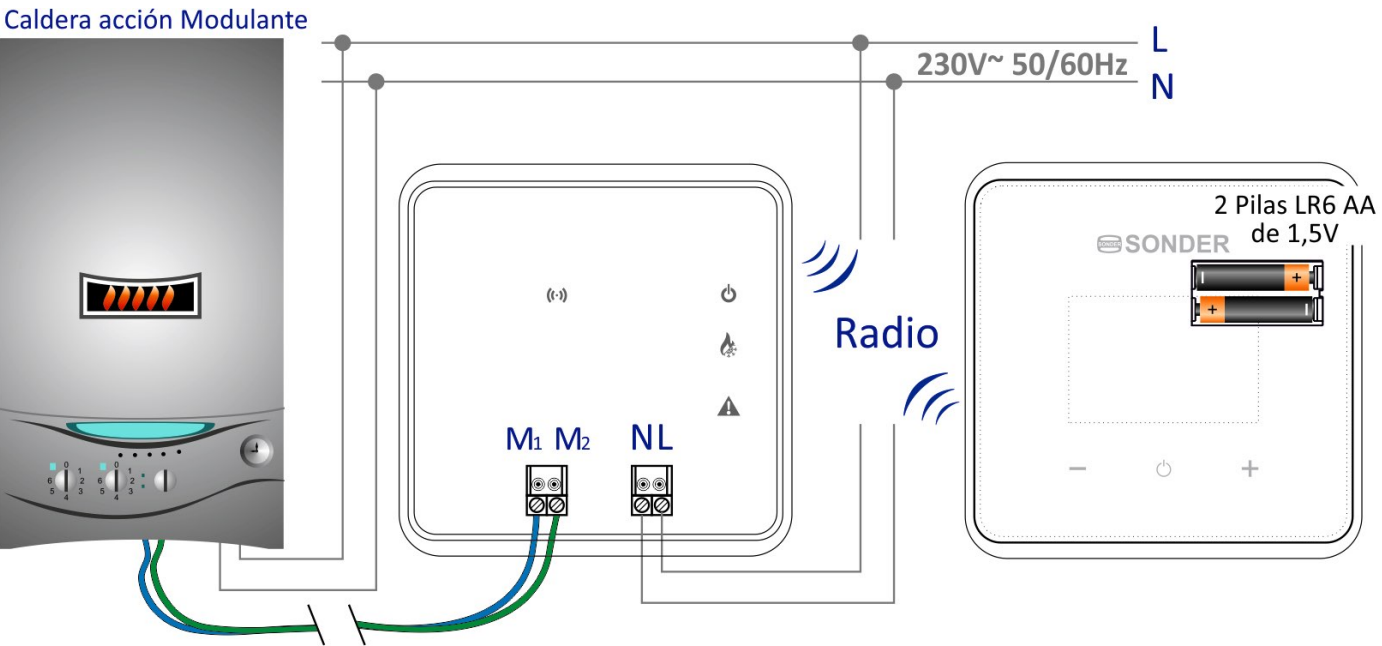
Digital thermostat for heating, programmable, wall mounting (tabletop with optional base ref. 8.024), no wiring required, battery operated, wireless communication, **modulating output.** Large ultra-low consumption electronic ink display, wifi programming. Keyboard lock from the app. Ideal for tourist apartments.

Technical features

- Dimensions: Emitter (battery-powered) 105 x 105 x 25 mm, Receiver filar 105 x 105 x 25 mm
- Power supply at 230Vac
- Internal temperature and humidity sensor (indicates relative humidity in the room)
- Regulation range 5 to 35ºC, reading range 0º to 50º
- Radio transmission frequency 868.3MHz
- Operating distance between thermostat and receiver: 100 meters in an unobstructed field
- Compatible with: WiFi 802.11 b/g/r **(2.4GHz)**
- WiFi security support: Open/WEP/WFA/WPA2-personal (TKIP and AES)
- From the thermostat itself you can select room temperature, stop or start
- 3 tactile buttons
- At standstill, it switches to anti-frost setpoint, configurable value
- By means of a free app, compatible with iOS and Android, installed on a smartphone, it is possible to configure:
    - comfort, economy, unemployment, anti-frost schedules
    - calibration between displayed and sensed temperature
    - maximum temperature and minimum temperature set point range
    - **keyboard lock for tampering, ideal for tourist apartments**
    - adjustable tripping differential (0.1 to 3ºK)
    - temperature and relative humidity statistics exportable to CSV file
    - stop (switch to anti-freeze) / go
    - temperature change Hot sanitary water (ACS)
- Output: 1 modulator
- Communication protocol compatible with modulating boilers
- Communication in local by wifi for programming or consultation from smartphone

- Electronic ink display:
  - Boiler status display (on/off), humidity and domestic hot water temperature
  - Temperature in °C (Celsius) setpoint and actual value
  - 🔥 in case of boiler operation
  - In some models the boiler indicates error and boiler failure messages, to help the Technical Assistance Services
- It keeps the programming in memory, even if the batteries run out, since the information is in the app. Low battery warning in APP and Display
- Equipped with reset button:

Wiring diagram for modulating boilers:

Caldera acción Modulante

230V~ 50/60Hz
L
N

Radio

2 Pilas LR6 AA de 1,5V

M₁ M₂   N L

Termostato   Receptor   Accesorio opcional PEANA
Código: 8.024

Ø105,5   25   Ø105,5   25   45   70

Model	Code	Description	Price (without VAT)
Siesta 105 WiFi RF Modulante	29.110	Digital wireless (RF) thermostat, programmable, modulating. WiFi communication (Thermostat + Receiver set)	_._
Peana (negra)	8.024	Frame on table for thermostat, black color.	-.- €